

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

PUBLICATION NUMBER : 08155441  
PUBLICATION DATE : 18-06-96

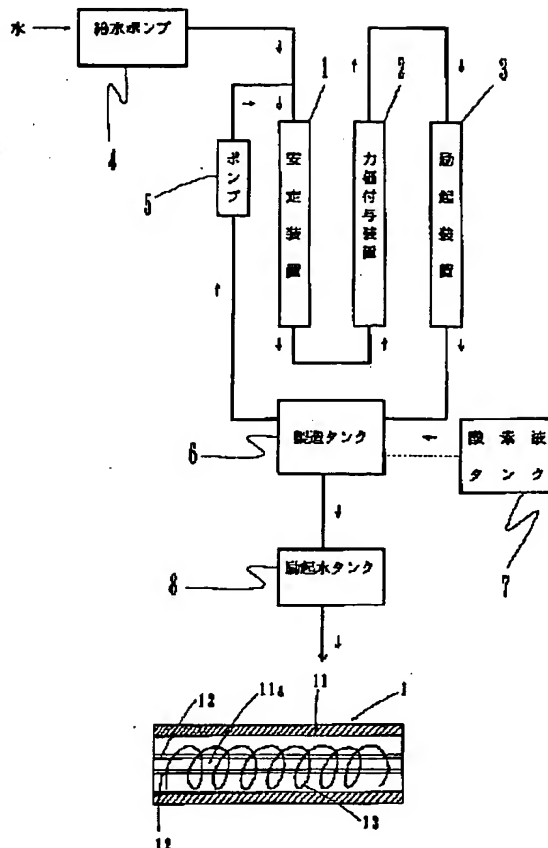
APPLICATION DATE : 30-11-94  
APPLICATION NUMBER : 06323720

APPLICANT : MURAKAMI KOGYOSHO:KK;

INVENTOR : KIDO TOMOAKI;

INT.CL. : C02F 1/30

TITLE : EXCITED WATER-MAKING  
APPARATUS



**ABSTRACT :** PURPOSE: To easily make excited water having actions such as chlorine compd. decomposing action, deodorizing action, neutral transfer action, self-purifying action or the like by bringing negatively charged metal or ceramic into contact with raw water to apply negative charge thereto to allow raw water to absorb far infrared rays and holding negative charge by an exciting means.

**CONSTITUTION:** When raw water is sent to a stable device 1 by a water supply pump 4, since a chromium plated stainless steel wire is spirally wound toward a passage direction within a cylindrical container 11, the stainless steel wire 13 is vibrated by water streams and the properties of water are changed and negative ions are imparted to water. Next, water passes through the passage in the cylindrical container of a titer imparting device 2 but, at this time, the negative ion quantity of water is increased by a ceramic plate and far infrared rays are absorbed by water and energy is enhanced. Thereafter, water passes through the passage of an exciting device 3 but, at this time, the negative ion quantity of water is increased and energy is increased and held.

COPYRIGHT: (C)1996,JPO